

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to 12450 Skyline Blvd., Woodside, CA 94062-4541 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

1995 Summer Es Season Is Here

As I write this in late April 1995, a number of Sporadic E openings have been experienced in both Europe and North America. WB9AJZ/6 in CM87 reports a trans-continental 6m QSO on the 23rd, and WA6TBO in DM02 reports hearing FM broadcast stations in Boise, ID and Nebraska on the 27th.

It looks like a good Es season is on its way. Remember our 50 MHz DX Marathon (Page 8, March 1995 Bulletin) from June 10 to July 10, 1995. Continuing from where we left off:

Example: you hear both ends of a QSO between a station under 4400 km and a station over 4400 km. The closer station gets 0 points, but is good for a grid field multiplier if you haven't logged anyone in that grid field yet. The more distant station gets 1 point and a grid field multiplier if you haven't logged anyone in that grid field yet.

Send logs with your own grid square(s) or coordinates sufficient to confirm distances to: 50 MHz DX Bulletin, P.O. Box 762, Menlo Park, CA 94026 U.S.A. to arrive by August 31, 1994."

You are also reminded of the UK Six Metre Group Summer Contest, June 10 0000Z to 2359Z; the ARRL June VHF QSO party, June 10 1800Z to June 12 0300Z; the SMIRK QSO Party June 17 0000Z to June 18 2400Z; the ARRL Field Day, June 24 1800Z to June 25 2100Z; and the CQ VHF Contest, July 8 to July 9.

SMIRK News

The Board of Directors of SMIRK, the Six Meter International Radio Klub, met Sunday April 9 at the home of Bill Tynan W3XO near Kerrville, TX. Present were Tex Kennedy N5TX President, Ray Clark K5ZMS Secretary/Treasurer, Gene Barns K5GE and Pat Rose W5OZI. Jimmy Treybig W6JKV participated via speaker-phone.

The meeting was called to examine ways in which SMIRK can be re-invigorated. Pat Rose, who for several years, has been acting as unofficial Secretary and coordinator for the annual SMIRK Contest; reported that logs for last year's contest were up considerably from the year before. He also noted a significant pickup in membership just prior to the Contest.

Ray Clark said that pressures of carrying two jobs has made it impossible for him to carry on the duties of SMIRK Secretary Treasurer in the manner they need to be done. He thanked Pat for stepping in over the past couple of years.

A motion was made and seconded that Pat be made Secretary/Treasurer and that Ray be thanked for his many years of service to SMIRK. Ray will remain an active Board member.

Other items of discussion included possible new SMIRK awards. One consideration is an award for the member who works the most other SMIRK members in a calendar year. Another possibility is an award for the member working the most countries on 6 meters in each calendar year. The thought was expressed that there would probably have to be one of these awards for each continent. The ideas and suggestions of six meter operators around the world are welcome on these or any other methods of promoting SMIRK and six meters.

The idea of re-instituting a SMIRK publication (The Six Shooter) were discussed at great length. The consensus was that it is not practical with the financial resources at hand, and the number of people holding SMIRK numbers who have not paid dues in some years. It was decided that it would be better to use the money SMIRK does have to finance equipment for overseas operators who show a genuine interest in getting on six meters but who do not have the resources to do it on their own.

In order to disseminate information about the Klub and six meters in general, the offer by Vic Frank K6FV to carry SMIRK information in the monthly 50 MHz DX Bulletin, will be accepted. All interested in six meters are urged to subscribe.

The meeting ended with a resolve on the part of all attendees to work toward making SMIRK a continuing force for the promotion of six meter operation worldwide.

All future correspondence regarding SMIRK should be sent to Pat Rose W5OZI PO Box 393 Junction, TX 76849-0393. Pat expressed the hope of even greater participation in this year's SMIRK Contest to be held June 17 and 18. See the March 1995 issue for rules and other information.

UK SIX METRE GROUP 1995 SUMMER CONTEST RULES

The contest starts at 0000Z and ends at 2359Z on **June 10, 1995**; i.e., 24 hours. There are now four UK sections: (1) Single operators, fixed station; (2) SWLs; (3) Novice stations; (4) All others including portable and multi-op. There are also two other sections: (5) Rest of Europe; and (6) Rest of the World.

The exchange shall consist of callsign, UKSMG membership number (if you have one), and Maidenhead locator (only the first four digits are required; e.g., IO91). Serial numbers are NOT required. Only one QSO with each station is permitted. The contest is open to ALL users of 50 MHz whether members of the UKSMG or not. All license conditions must be observed. **NO contacts within the same continent should take place between 50.100 and 50.120 MHz.**

One point is scored per contact plus one additional point if the contact is with a UKSMG member. Multiply the total points by the total number of countries worked (do not forget your own!) and multiply this by the total number of locator squares worked; i.e.,

SCORE = (CONTACTS + UKSMG) x COUNTRIES x LOCATOR SQUARES

Use of the packet radio DX cluster is permitted, however "self spotting" to solicit contacts during the contest is PROHIBITED and any station caught doing so will be disqualified.

Logs can be in any format as long as all multipliers and duplicate entries are clearly marked and that a declaration is included to say that "All rules governing amateur radio in my country have been adhered to and I agree that the judges decision is final".

Entries should be postmarked no later than July 17, 1995 and should be sent to: Mr. D. Whitaker, BRS 25429, "Hill-court", 57 Green Lane, Harrogate, North Yorkshire, HG2 9LN. UNITED KINGDOM

Fieldhunter's List

50 MHz Standings as of March 31, 1994

by Johnny Ryden, SM5INC

Slanbarsvagen 270

S-745 60 Enköping, SWEDEN

SM5INC @ SK5BB.#AROS.U.SWE.EU

Internet jr@pts.se

Rank	Call	Field	Fields	YMM	Rank	Call	Field	Fields	YMM
"1	JA1VOK	QM	112	9309	34	G4HBA	IO	46	9502
2	NI6E/KH6	BK	88	9205	35	PE1LCH	JO	44	9408
3	PY5CC	GG	82	9503	36	WA5QCP	DM	43	9006
	WA6BYA	CM	82	9503	37	S59F	JN	42	9501
5	W5OZI	EM	74	9405	38	W0JRP	EM	41	9001
6	GJ4ICD	IN	73	9411	39	G3UKV	IO	39	9004
7	SV1DH	KM	71	9408	40	WA8LLY	CM	38	9002
8	K1TOL	FN	69	9503	41	N8NQS	EN	37	9502
	N0LL	EM	69	9408	42	G3NOH	IO	35	9002
10	TI2NA	EJ	68	9503		SM3EQY	JP	35	9409
11	K0US	EN	67	9405	44	OH5IY	KP	32	9408
	SM7FJE	JO	67	9408		SM0KAK	JO	32	9309
	VK3OT	QF	67	9311		YO2IS	KN	32	9410
14	KN5S	DM	66	9005	47	W6YLL	CM	31	9503
15	ON4KST	JO	65	9407	48	PA0ION	JO	30	9501
16	SM7AED	JO	64	9408	49	VS6BI	OL	28	9006
17	G4TGO	IO	62	9502	50	OZ1IZB	JO	26	9410
18	G4UPS	IO	61	9501	51	SM7NNJ	JO	25	9406
	PA0RDY	JO	61	9412	52	VE7SKA	CN	24	9503
20	K1GPJ	FN	59	9503	53	DL8EBW	JO	22	9404
	S59A	JN	59	9404	54	G6MXL	IO	21	9411
22	G0JHC	IO	57	9411	55	DL3AMA	JO	18	9503
	W7HAH	DN	57	9408	56	ON4FZ	JO	17	9409
24	OZ3ZW	JO	56	9411	57	PE1OGF	JO	14	9501
	WB8YFE	EN	56	9402	58	K0RZ	DM	13	9501
26	G3OIL	IO	54	9408	59	OH2BNH	KP	12	9407
27	WA1AYS	FN	53	9408	60	G8CDW	JO	11	9502
28	PA3FYM	JO	52	9410		SM5INC	JO	11	9403
	SM7BAE	JO	52	9306		SM5NVF	JO	11	9503
30	W1JR	FN	51	9005	63	PE1MJR	JO	10	9409
	ZS6WB	KG	51	9405	64	SM5PPS	JO	6	9403
32	PA2TAB	JO	49	9502	65	SM5KUX	JO	5	9411
33	W3IWU	FN	47	9412					

I have deleted a number of too-old entries from the 50 MHz list. They are:

WA1OUB	FN	47	8706	KI3W	FN	15	8806
K0TLM	EM	40	8706	W6RXQ	CM	15	8706
K2OYF	FN	38	8803	N9FDS	EN	12	8709
PA3EUI	JO	33	8911	KB6BKN	CN	10	8707
W3WFM	FM	33	8709	KC9RG	EN	7	8903
KA9MGR	EN	16	8603	JQ1GTC	QM	5	8612

They have been deleted from the fields list published on packet, in magazines etc."

I (Editor, Victor Frank) encourage those of you who have been dropped from the list and those of you who have not submitted your recent additions to do so. SM5INC's QTH and packet address are listed at the top of this article. The list is updated quarterly.

In the first list above, the columns are: Position on list; Callsign; The stations own field; Number of fields worked; and Date last updated.

Readers are reminded that a grid field is a block of 10' latitude by 20' longitude, and is the first two letters of a grid square as determined by the Maidenhead Locator System. This 50 MHz list is from one (VHF) of four sponsored by the Swedish Sending Amateurs. The others are HF (part I and II), and UHF/SHF.

RULES:

1. All fields must have been worked via passive reflectors.
2. All stations involved must be on the earth's surface.
3. QSL cards are not required if you are certain that the other station considers the QSO to have been completed.
4. All QSOs must have been worked from points within a circle of 1000 km radius.
5. There is no starting date for contacts to be eligible.

Although rule 5 above (for the listing, I presume) indicates no starting date, there is a start date for the **FIELD AWARD by SSA** which will be issued to licensed radio amateurs for verified contacts with fields, as defined by the locator system adopted as from January 1, 1985 (Maidenhead locator). Contacts after this date are valid for the award. All amateur radio bands and modes are valid. Endorsements will not be issued. Requirements: *Bronze* (basic diploma) 100 fields. *Silver* (rosette) 150 fields. *Gold* (rosette) 200 fields. *Platinum* (rosette) 250 fields. *Plaque* 300 fields. *Plaque with gold seal* 324 fields. Additional information from your local award manager or write to Sveriges Sändareamatörer, Östmarksgatan 43, S-12342 Farsta, SWEDEN.

ARRL JUNE 1995 VHF QSO PARTY

The rules for the 1995 June VHF QSO Party may be found in May 1995 QST on page 134. I am publishing a summary here primarily for our foreign subscribers.

The contest begins Saturday June 10 at 1800Z and ends Monday June 12 at 0300Z (33 hours). The object is to work as many amateur stations in as many different 2' x 1' grid squares (multipliers) as possible using authorized amateur frequencies above 50 MHz.

Exchange grid locators (and call signs). Exchange of signal reports is optional. One QSO point is earned for each complete 50 or 144-MHz QSO. Two QSO points are earned for each 222 or 432-MHz QSO. Three QSO points are earned for each 902 or 1296-MHz QSO. Four QSO points are earned for each 2.3-GHz-or-higher QSO.

Logs must indicate band, mode, date & time in UTC, call signs and complete exchanges sent and received, multipliers and QSO points. Multipliers should be marked clearly in the log the first time they are worked. Paper entries with more than 200 QSOs total must include crosscheck sheets (dupe sheets). An official summary sheet or reasonable facsimile with signed contest participation disclaimer is required with all entries. Send entries to ARRL Contest Branch, 225 Main St.,

Newington, CT 06111. Entries must be postmarked no later than July 13, 1995. You may obtain ARRL June VHF QSO party forms from HQ for an SASE with sufficient postage for 2 oz or four IRCs. Entries may also be submitted on MS-DOS formatted diskette or uploaded to the ARRL BBS or sent to ARRL HQ via Internet.

February-April 1995 DX Reports

The following reports of 50 MHz and higher DX heard and worked are courtesy of G4UPS, G0JHC, G3USF, ON4KST, SM7AED's *6-metre info*, JA1VOK's *World VHF News*, *Six News*, LW5EJU, HP3/KG6UH, CO2OJ, K6QXY, W3IWU, postings on the Internet (many via GJ4ICD). SWLs and TV DXers reporting include Jan Steenbergen, NL-213, and Fernando Garcia of Guadalupe NL, 67181 MEXICO. Reports from SM3EQY, SM3JGG, SM7FJE, and OZ3ZW are via *6-metre info*. Apologies to any sources I may have neglected. The first entry is mmddhhii, where mm is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. The year is understood to be 1995. A + to the right of the time indicates the observation was one of several in a time period and is probably later than reported. The call at the right is that of the observing (and usually reporting) station. Symbols, V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, H=heard only.

Reports of Africa

ASCENSION IS

03282045 ZD8VHF 529 (-2103) 50.032 B EA9AI TE

BOTSWANA

03041313 A22BW 55 KG38 JN61 S IK0FTA

MADEIRA IS.

03071900 CT3FT 59+10 CEDRIC 50.110 S LW5EJU F2

RWANDA: From *Six News*: Hal, ZS6WB, has kindly donated a 5 element beam and a 170W linear to Gus, 9X/SM5DIC, who already has a low power 50 MHz rig with him in Rwanda. Ross, VK3TYN, collected these items in March, during a South African stop-over on route for Rwanda.

Kigali is only the same distance from the UK as W4-land, so there is no reason why this N/S path should not open during the summer months!

QSL info; SM5DIC via SM0BFJ. Leif Hammarstrom, Birger Jarsg 38 4 tr, S-11429 Stockholm, Sweden.

SOUTH AFRICA

03041320 ZS6WB 55 KG44 JN61 S IK0FTA
03041330 ZS6PJS 59 KG46 & 1403 599 IK0FTA
03041432 ZS6XL 59 KG43 JN61 S IK0FTA
03041451 ZS6LN 59 KG43 JN61 S IK0FTA

Reports of Asia (Middle East)

KUWAIT: From SM7AED's *6-metre info*: "Faisal, 9K2HA, reports that all foreigners in Kuwait must now sign 9K2/homecall as of March 1st. BE ADVISED that some call-signs issued to some foreigners are now assigned to Kuwaiti nationals (ex. 9K2ZZ now belongs to Faisal, ex-9K2HA. QSL via ON6BY). Ray, W8CNL, QSL manager for 9K2ZZ (before March 1st) reports the following changes as of March 1st:
9K2ZZ is now 9K2/N6BFM ... QSL manager W8CNL
9K2ZC is now 9K2/K1OK ... QSL manager KC4ELO
9K2YY is now 9K2/N0YKI ... QSL manager KC4ELO

Ray also reports that all cards received for contacts made with 9K2ZZ after March 1st will not be answered or forwarded to Kuwait, so PLEASE check the QSL info with the

station you have worked. New cards are being printed for the stations listed above, so PLEASE be patient. (de OPDX bull.)

To further confuse things, 9K2/N6BFM (ex-9K2ZZ) is no longer on 6m, the gear having been passed on to 9K2ZR, who has now left the country. Faisal 9K2ZZ (ex-9K2HA) is QRV on 6m, or at least has equipment for that band.

SAUDI ARABIA: From SM7AED's *6-metre info*: I received a letter from Thomas, SM0CXU, who is working for Ericsson in Saudi Arabia. Thomas has earlier been QRV with the call-signs VS6CU, 9M2CX, 9K2EX, HC2IA/8, SM0CXU/DU1 and operator with BY1PK, C4C, YB0ACH, and S79VUW. All radio amateur operations are forbidden, but I understand that the radio clubs at the American Embassies are working according to the ITU regulations and 6M is forbidden. Some received QSL cards have shown that there has been some amateurs that have used the call-sign HZ1AB on 6M during the Gulf war in spite of that. The authorities are working on regulations for amateur radio, but it takes a lot of time before we will see a result. So we have to wait and see. Thomas cleared my confusion regarding the two call-signs I have seen. HZ1AB is the radio club of the American Embassy in Dhahran, their antenna form is down at present, 7Z1AB is the radio club in Riyadh. On this QTH there is a lot of QRN, making radio operation difficult.

Reports of Asia (Far East)

SOUTH EAST ASIA: DF8AN was to have traveled with a HT750, 3W, and dipoles for 40, 15 and 6M in a rucksack. He was trying to get permission to transmit March 22 to April 5 from 9N1, April 6 to April 13 from VS6 + XX9, and April 13 to April 22 from HS. QSL to his home QTH.

KOREA: JA1VOK wrote that the report in our February bulletin of HL1TC and HL1WNN being worked by JA1VOK/JA3GR should be corrected to HL1LTC and HL1MNN.

Reports of Europe

EUROPE GENERAL

03011135	EUR	INBAND TV STRONG	I G4UPS ES
04071700	EUR	TV STRONG	48.250 V PA3BFM AU
04071700	EUR	TV STRONG	49.750 V PA3BFM AU
04071930	EUR	TV WEAK (-2000)	48.242 V W3IWU AE?
04071930	EUR	TV WEAK (-2000)	48.248 V W3IWU AE?
04071930	EUR	TV WEAK (-2000)	48.249 V W3IWU AE?
04071930	EUR	TV WEAK (-2000)	48.250 V W3IWU AE?

BELGIUM: Alain, ON4KST, writes: My activity this winter was very low, like the propagation on 6M (only a few Es openings). In despite of it, I did work four times OZ9EDR/P in tropo (more than 700 km) during the Nordic Activity Contest (every 4th Tuesday). I enjoy every time such a tropo QSO. 729 km (JO20EP-JO64GX) is my best 6m trop distance.

The 6M situation is changed a little in ON. Previously, the license was given for a one year period. Now, we get a license without any date limit. But it is always an experimental license. The authorities may stop any time the experimentation on 6M. The conditions are not changed. That means: 50.000 - 50.450 MHz, 30 Watts HF (no ERP nor antenna nor antenna polarization limitations). All modulations (in concordance with the license). No mobile or portable operation.

ON1 are allowed above 30 MHz, all modes except CW. ON2 are allowed only on 144 MHz (15W HF). ON4,5,6,7 are allowed on all bands, all modes. ON9 are foreign licenses.

04071600+ON	(-1700)	I083	G0JHC AU
04071630+ON	(>1700)	JO22OC	PA3BFM AU

CZECH REPUB

04071630+OK1DDO	JO60	JO22OC	PA3BFM AU
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DENMARK

12271926 OZ9EDR/P JO55QJ 53 50.160 S ON4KST TR
 01241828 OZ9EDR/P JO64GX (729KM) SC ON4KST TR
 02281715 OZ6ABA JO57 JO65 SM3FJE AU
 02282000 OZ9EDR/P JO55QJ 519 50.160 C ON4KST TR
 03020907 OZ7DX 339 (-0914) H G4UPS
 03030905 OZ7DX 57 IO80 H G4UPS
 03041624 OZ1LIT JO65 JP81 SM3EQY AU
 03041642 OZ3ZW JO54 JP81 SM3EQY AU
 03041659 OZ3AEV JO55 JP81 SM3EQY AU
 03070906 OZ7DX 44, 1006 OZ7DX 55 H G4UPS
 03090906 OZ7DX 59 VY QSB S G4UPS
 03111843 OZ5AGJ JO56 JP81 SM3EQY AU
 03131641 OZ5AGJ JP81 SM3EQY AU
 03281222 OZ3SDL 55 CALLING CQ H G4UPS
 03281705 OZ9EDR/P JO55QJ 53 50.160 SC ON4KST TR
 03290900 OZ7DX 55 H G4UPS
 03300805 OZ7DX 55 & 0900 55 S G4UPS
 04071525 OZ9AFN WKG PA3GRL S NL-213 AU
 04071530 OZ8ABE JO55 WKG PA3GRL S NL-213 AU
 04071600+OZ (-1700) IO83 G0JHC AU
 04071610 OZ5IQ WKG PE1MFP S NL-213 AU
 04071620-OZ 59A (-1800) G3USF AU
 04071634 OZ6EJM WKG PB0ALN S NL-213 AU

ENGLAND

02261008 G4IGO,G4UPS 59 (-1009)JO54 OZ3ZW
 03040903 G3CCH JO65 SM3FJE MS
 03042134 G4IGO JP81 H SM3EQY AU
 03050008 G1LMZ JP81 SM3EQY AU
 03050010 G4FVP IO94 JP81 SM3EQY AU
 03050903 G3CCH JO65 SM3FJE MS
 03110853 G4UPS 2-3MIN BURST JO65 SM7AED
 03110855 G4UPS (LONG MS BURST) JO65 SM3FJE
 03110903 G3CCH JO65 SM3FJE MS
 03120901 G3CCH JO65 SM3FJE MS
 03190855 G4UPS, 0902 G3CCH JO65 SM3FJE MS

ESTONIA

04071630+ES0SIX (>1700) JO220C B PA3BFM AU

FAROE I

03041603 OY6A IP62 JP81 SM3EQY AU
 03041703 OY6A IP62 JO54 OZ3ZW AU
 03042145 OY6A 59 IP62OA (-2216) S G4UPS

FINLAND

02271557 OH1SIX JO54 B OZ3ZW AE
 02281704 OH3XA KP20 JO65 SM3FJE AU
 02281705 OH1IR KP11 JO65 SM3FJE AU
 02281721 OH1NSJ KP11 JO65 SM3FJE AU
 02281724 OH2LXY KP20 JO65 SM3FJE AU
 02281736 OH3MF KP20 JO65 SM3FJE AU
 02281740 OH5LIZ KP30? JO65 H SM3FJE AU
 02282009 OH1NSJ KP11 (-2032) JP81 SM3EQY AU
 02282009+OH2AZR KP20 (-2032) JP81 SM3EQY AU
 02282009+OH2MNE KP20 (-2032) JP81 SM3EQY AU
 02282009+OH3MF KP20 (-2032) JP81 SM3EQY AU
 02282009+OH3XA KP20 (-2032) JP81 SM3EQY AU
 04071600+OH3XA KP20 (-1700) IO83 G0JHC AE
 04071630+OH1SIX (>1700) JO220C B PA3BFM AU

FRANCE: UKSMG member Serge, F5EMT, (sound engineer at Radio France Puy de Dome--in Clermont-Ferrand) has kindly supplied the following data, based on his research from within the French radio industry.

39 local radio stations are using the FM band, from all regions of France. For studio to outside broadcast links, frequencies used include 400 MHz, 160 MHz, 80 MHz, 75 MHz, and 50 MHz. The 6m band is used by nine stations in duplex mode--four channels are allocated with two frequencies for each channel. The lower frequency is always used by the mobile on the reporting site, and the higher frequency is used at the studio broadcasting site to transmit studio audio modulation back to the reporting site. Some of the high frequencies are always on, but they can be turned off by the studio engineer at any time. All output powers are regulated to 20W and antennas are ground planes.

The list below shows the channels used, with low/high frequencies and the nine locations in France, with channel number and grid locator.

	low	high
ch 1:	47.025	50.025
ch 2:	47.050	50.050
ch 3:	47.075	50.075
ch 4:	47.100	50.100

QTH/LOC
 Belfort (JN37) ch 1
 Bordeaux (IN95) ch 4
 Cherbourg (IN99) ch 1
 La Rochelle (IN96) ch 1
 Lille (JO10) ch 4
 Nancy (JN38) ch 3
 Orleans (JN07) ch 2
 Perpignan (JN12) ch 3
 Strasbourg (JN38) ch 2

04071600+F1BBK JN08 (-1700) IO83 G0JHC AU

GERMANY

02281948 DL9GKA JO63 JO65 SM3FJE TR
 03191601 DL2DXA JO61VC JO65 SM7AED TR
 03191605 DL2DXA JO61VC JO65 SM3FJE TR
 04071544 DF0LI WKG PA0RDY S NL-213 AU
 04071630+DL (>1700) JO220C PA3BFM AU

IRELAND

04071620-EI 59A (-1800) G3USF AU

ISLE OF MANN

04071620-GD 59A (-1800) G3USF AU

ITALY

03011045 I4CIL JN64 JP81 SM3EQY ES
 04151023 I8TUS JM89 WKG PA0RDY S NL-213 ES
 04151024 IK8EVE JN71 WKG DF8FCL S NL-213 ES
 04151031 IOJX JN61 WKG DK1EMH S NL-213 ES
 04151033 IK0OKY JN61 WKG DL2GBT S NL-213 ES
 04151038 IK0FTA JN61 WKG PA3GST S NL-213 ES
 04151047 I6VYV JN62 WKG PA0HIP S NL-213 ES
 04250930 I4,5,6,8 G0JHC

MALTA

04151116 9H5EE JM75 WKG PA0HIP S NL-213 ES
 04250930+9H5DM G0JHC

NETHERLANDS: Short-wave listener NL-213, along with a 6m report this month indicated that he now has QSLs from 161 countries on six meters. Contact: J. Steenbergen, Mauritsweg 11, 3314 JG Dordrecht, HOLLAND.

04071620-PA 59A (-1800) G3USF AU
 04071620+PB0ALN JO22QD 50.087 B G3USF AU

NORTHERN IRELAND

04071620-GI 59A (-1800) G3USF AU

NORWAY

02281710 LA8WF JO59 JO65 SM3FJE AU
 04071545 LA6LU WKG PA0RDY C NL-213 AU
 04071600+LA (-1700) IO83 G0JHC AU
 04071620-LA 59A (-1800) G3USF AU
 04071623 LA2PIA WKG PB0ALN S NL-213 AU
 04071630+LA (>1700) JO220C PA3BFM AU

POLAND

03011154 SP6CPH 579 JO81 ZYBI -1205 C G4UPS ES
 04071600+SP6RLA JO81 (-1700) IO83 G0JHC AU

SCOTLAND

02271555 GB3LER JO54 B OZ3ZW AU
 03020859 GB3LER 339 (-0906) IO80 B G4UPS
 03020859 GB3RMK 229 (-0906) B G4UPS
 03041615 GB3LER JO54 B OZ3ZW AU
 03111645 GB3LER JO54 B OZ3ZW AU
 03131441 GB3LER IP90 JO54 B OZ3ZW AU

03120007 GM4ILS IO87	JP81	SM3EQY AU
04071620-GM 59A (-1800)		G3USF AU
04071630+GM (>1700)	JO220C	PA3BFM AU

SICILY

04250930 IT9	G0JHC
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SLOVENIA

03011020 S55ZRS JN76	JP81	SM3EQY ES
04071630+S59A JN76	JO220C	PA3BFM AU

SVALBARD

04172012 JW7SIX 559	TO KP07 B SM2HTM
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SWEDEN

02131503 SM3EQY	JO54	OZ3ZW AU
02131513 SM6MPA	JO54	OZ3ZW AU
02141451 SM0FMT JO89	JO54	OZ3ZW AU
02261437 SM6MPA JO88	JP81	SM3EQY AU
02261443 SM6VKC JO68	JP81	SM3EQY AU
02261452 SM5UMA JO67	JP81	SM3EQY AU
02281718 SM5QA JO89	JO65	SM3FJE AU
02282038 SM4POB JP70	JP81	SM3EQY TR
02282044 SM5VCK JO88	JP81	SM3EQY AU
02282121 SK0UX JO99 (-2133)	JP81	SM3EQY TR
02282121+SM4BRD JP70 (-2133)	JP81	SM3EQY TR
02282121+SM5PAG JO89 (-2133)	JP81	SM3EQY TR
02282121+SM5QA JO89 (-2133)	JP81	SM3EQY TR
03030854 SM7AED 559	C	G4UPS
03040855 SM7AED 559	C	G4UPS
03041611 SM6MVE JO67	JP81	SM3EQY AU
03041630 SM0KAK JO89	JO54	OZ3ZW AU
03042130 SM3EQY 44 WKG Gs TO N	H	G4UPS
03050014 SM4POB JP70	JP81	SM3EQY AU
03050853 SM7AED 569	C	G4UPS
03060855 SM7AED 559-599	C	G4UPS
03070855 SM7AED 559	C	G4UPS
03080854 SM7AED 559-579	C	G4UPS
03090852 SM7AED 559 VY QSB	C	G4UPS
03100550 SM2HTM KP07	JP81	SM3EQY MS
03110853 SM7AED 599, 0854 59	G4UPS	
03110854 SM7FJE 59	S	G4UPS
03111845 SM3EQY	JO65	H SM3FJE AU
03120906 SM7FJE 559 WKG G3CCH	H	G4UPS
03122136 SM3GCO KP15	JP81	SM3EQY AU
03130853 SM7AED 559	C	G4UPS
03131445 SM4BRD JP70	JO54	OZ3ZW AU
03140854 SM7AED 559	C	G4UPS
03160905 SM7AED 599 BIG PEAK MS	C	G4UPS
03170852 SM7AED 559	C	G4UPS
03180850 SM7AED 559	C	G4UPS
03190852 SM7AED 579	C	G4UPS
03190855 SM7FJE 579	C	G4UPS
03200854 SM7AED 559	C	G4UPS
03210852 SM7AED 569	C	G4UPS
03220853 SM7AED 559	C	G4UPS
03230852 SM7AED 559 VY QSB	C	G4UPS
03240853 SM7AED 559	C	G4UPS
03260751 SM7AED 559 (START BST)	C	G4UPS
03280801 SM7AED 559 CALLING G3CCH	H	G4UPS
03290813 SM7AED 559	C	G4UPS
03300800 SM7AED 579	C	G4UPS
04071531 SM3EQY JP81 WKG DJ8ZL	S	NL-213 AU
0426 SM/LA ALL MORNING 48.2	V	GJ4ICD

WALES

02261008 GW3LDH 59	JO54	OZ3ZW
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Reports of North America

CENTRAL AMERICA GENERAL

03132200 C.AM.RADIOTELEFONOS 49-50	F	LW5EJU F2
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ALASKA

04020410 KL7NO 33 BP54	50.125 C	VE7FEI au
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CANADA

03120148 VE6XT DO21 TO CN96	50.125 C	WB7QBS AU
03120212 VE7SKA CN88 TO CN96	50.125 C	WB7QBS AU
04020348 VE6NA 55 DO21 45°	50.125 C	VE7SKA au
04020357 CHFM DO20 50°	95.9 F	VE7SKA au

04020401 VE7DRC 59 DO00 30°	50.125 S	VE7SKA au
04020403 VE6BCC 57 DO33	50.125 S	VE7FEI au
04020420 VE6QRM DO21 35°	50.030.5B	VE7SKA au
04020500 VE7	IN OR CN84	AA7NH AU
04070429 VE7FEI CN88 TO CN96	50.125 C	WB7QBS AU
04071800 VE1,2,3 (-2200)		W3IWU AU

COSTA RICA

03042107 TI2NA 59+10 -2140	50.0785 B	LW5EJU F2
03052315 TI2NA 55	50.0785 B	LW5EJU TE
03062130 TI2NA S9+	50.0785 B	LW5EJU F2
03070130 TI2NA 59+QSB	50.0785 B	LW5EJU TE
03072114 TI2NA 59+	50.0785 B	LW5EJU F2
03072200 TI2HL S9+20 HEINZ	50.110 S	LW5EJU F2
03102157 TI2NA S7	50.0785 B	LW5EJU F2
03120100 TI2NA S3 QSB	50.0785 B	LW5EJU TE
03130032 TI2NA S2	50.0785 B	LW5EJU TE
03152230 TI2NA S7 (-2257)	50.0785 B	LW5EJU F2
03152249 TI4JHQ 5-9 EDUARDO	50.110 S	LW5EJU F2
03162145 TI2NA S7	50.0785 B	LW5EJU F2
03162200 TI4JHQ 5-9 EDUARDO	50.110 S	LW5EJU F2
03242235 TI2NA	50.0785 B	LW5EJU F2
0329 TI2NA IN QSO	50.105 H	LW5EJU TE
03290100 TI2NA S9	50.0785 B	LW5EJU TE

DOMINICAN REP

03082355 HI8N S1++QSB JOSE	50.110 S	LW5EJU TE
03082355 HI8W S1++QSB WALDO	50.110 S	LW5EJU TE
03112303 HI0VHF S9	50.008 B	LW5EJU F2
03112315 HI8N S5-7 JOSE	50.110 S	LW5EJU F2
03132125 HI0VHF	50.008 B	LW5EJU F2
03142300 HI0VHF S2	50.008 B	LW5EJU TE
03170030 HI0VHF	50.008 B	LW5EJU TE
03290103 HI0VHF S3	50.008 B	LW5EJU TE
03311919 HI0VHF S3	50.008 B	LW5EJU F2

EL SALVADOR

01050130 YS 2 1100 San Salvador	GARCIA NL
03152322 YS1ECB S9+10 EDGARDO	50.110 S LW5EJU F2
03242245 YS1ECB EDGARDO	50.110 S LW5EJU F2

GUATEMALA

03062259 TG/KA9FOX S5 SCOTT	50.110 S	LW5EJU F2
03132324 TG9AJR EK44TJ 59+	50.115 S	LW5EJU F2

MARTINIQUE

03290155 FM5WD FK94 LUCIAN	50.110 S	LW5EJU TE
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NICARAGUA

03132205 Puerto Cabezas 59+60 49.420 F	LW5EJU F2
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PANAMA: Louis Anciaux, HP3/KG6UH, writes that the evening of March netted his first 6m TEP contacts from Panama. "Was a great TEP opening and signal levels were much greater than I had noted via this route during my two years in Manila and two years in Korea." He had put a 5 el M-squared on a temporary 11 ft tower by March 11, and promised to move it to another pole up above 8 mtr by March 20.

"Have noted there are often three and four stations close to 50.110 CQing and QSOing. Seems this frequency is the only one used in South America! My CQs on 50.102/.105 go unanswered for the most part. Perhaps when I get the antenna up and put the amplifier on I may be able to raise someone there? Although not a firm correlation, when the 10 mtr LU beacon gets echo, it seems like an indicator for 6m openings of strength. When it is good quality, openings are nil or quite weak; but with such a short period of observations here, take that with a grain of salsa! I have reprogrammed the 144 MHz rig to scan 144.100, .105, .110, .125, .150, into evenings while looking for TEP.

03070145 HP3/KG6UH S5-7	50.110 S	LW5EJU TE
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PUERTO RICO

03092343 WP4LLH 57 MIGUEL	50.110 S	LW5EJU TE
03092346 KP4HX S1 BRAULIO	50.110 S	LW5EJU TE
03102147 KP4 REPEATER S9	49.124 F	LW5EJU F2
0329 KP4EOR IN QSO	50.130 H	LW5EJU TE

ST KITTS

03042045	V44K	59+20 -2140	50.055	B	LW5EJU	F2
03070130	V44K	59+QSB	50.055	B	LW5EJU	TE
03082245	V44K	S9	50.055	B	LW5EJU	TE
03112331	V44K	S7	50.055	B	LW5EJU	F2
03132138	V44K		50.055	B	LW5EJU	F2
03170030	V44K	S1	50.055	B	LW5EJU	TE
03290100	V44K	S7	50.055	B	LW5EJU	TE
03311919	V44K	S3	50.055	B	LW5EJU	F2

United States, W1-3

04071800	W1,2,3	(-2200)			W3IWU	AU
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United States, W4

01010115	WESH 2	FL 1178			GARCIA	NL
01010115	WPBT 2	FL 1240			GARCIA	NL
04071800	W4 (VA)	(-2200)			W3IWU	AU
04231425	WC4Z	EM85			CO2OJ	
04231426	WB4VYH	EM86			CO2OJ	
04231429	WB4NBE	EM85			CO2OJ	
04231431	K4RWP	EM86			CO2OJ	
04231431	W4TZQ	EM76			CO2OJ	
04231432	AA4H	EM86			CO2OJ	
04231436	WD4OWR	EM76			CO2OJ	
04231439	KD4YFB	EM86			CO2OJ	
04231441	KC4CQS, WA4TKR	EM75			CO2OJ	
04231445	W4/N1BEC	EM85			CO2OJ	
04231448	KE4FT	EM84			CO2OJ	
04231500	WS4F	EM84			CO2OJ	
04231508	KD4TDN	EM85			CO2OJ	
04231510	KE4XM	EM75			CO2OJ	
04231515	WB4JGC	EM75			CO2OJ	
04231517	KD4GVW	EM84			CO2OJ	
04231517	KE4JLE	EM75			CO2OJ	
04231605	KD4YGK	EM78			CO2OJ	
04231605	N4FXC	EM78			CO2OJ	
04231620	KF4WE	EM56			CO2OJ	
04231715	W4/WA2YPY		TO CM87		WB9AJZ/6	ES
04231730	W4 (S.FL)		TO CM87		WB9AJZ/6	ES

United States, W5

0410	W5 (LA, TX)	(-110400)			CO2OJ	ES
04231537	KB5YKV	EM26			CO2OJ	
04231540	K5UR	EM35			CO2OJ	
04231559	AC5AH	EM44			CO2OJ	
04231600	K5SW, KC5AGK	EM25			CO2OJ	
04231625	WB5CQK	EM25			CO2OJ	
04231730	W5 (E.NM)		TO CM87		WB9AJZ/6	ES

United States, W7

03120252	WM7A	CN87	TO CN96	144.2	C	WB7QBS	AU
04020500	W7 (SEATTLE AREA)		CN84			AA7NH	AU
04070422	W7HAH	DN26	TO CN96	50.125	C	WB7QBS	AU

United States, W8-9

04231422	N8TLZ	FM09			CO2OJ	
04231520	N8IBV	EN70			CO2OJ	
04231540	K8RZB	EN70			CO2OJ	
04231545	N9NJY	EM58			CO2OJ	
04231546	N8OTO	EM79			CO2OJ	
04231546	WA9JMS	EM69			CO2OJ	
04231605	K9DAL	EN60			CO2OJ	
04231630	KA9CFD	EN40			CO2OJ	

United States, W0

04121900	WA0BOK	EN11	(-2000)	DM41	KC7MJ	ES
04121900	+NOFUN, NOXKS	EM29		DM41	KC7MJ	ES
04121900	+NOLL	EM09	(-2000)	DM41	KC7MJ	ES
04122000	+NOYUB	EM27		DM41	KC7MJ	ES
04122000	+W0/KL7MH	EN00		DM41	KC7MJ	ES
04231520	KG0HA	EM48			CO2OJ	
04231620	WB0WQS	EM36			CO2OJ	
04231625	K0WYN	EM48			CO2OJ	
04231625	WA0X	EM37			CO2OJ	
04231630	W0 (CO)	(-1845)	TO CM87		WB9AJZ/6	ES

Reports of Oceania

AUSTRALIA-VK4

03020600	VK4RIK	(FSK)	52.445	B	JA3JTG
03020628	VK4JH		50.120		JA3JTG

03060459	VK4AFL	50.145	JS1KQQ
03060500	VK4PU	50.130	JH1WHS
03060505	VK4GPS	50.110	JS1KQQ
03060511	VK4JH	50.140	C JH1WHS
03060545	VK4BRG	50.077	B JA3JTG
03080602	VK4AFL	50.145	JH1WHS
03080608	VK4GPS	50.145	JH1WHS
03090417	VK4JH	50.110	JH1WHS
03090429	VK4RO	50.110	JH1WHS
03140425	VK4AFL	50.145	JH1WHS
03140435	VK4PU	50.130	JH1WHS
03140525	VK4DV	50.110	JH1WHS
03160430	VK4AFL	50.145	JH1WHS
03160445	VK4APG	50.140	JH1WHS
03180348	VK4BRG	50.077	B JA1VOK
03180355	VK4SIX	50.130	JA5CMO
03180400	VK4SIX	50.130	JA1VOK
03180410	VK4KAC	50.110	JA6TEW
03180417	VK4SIX	50.110	JA6TEW
03190345	VK4RGG	50.058	B JA1VOK
03190356	VK4GPS	50.120	JA1VOK
03190409	VK4GPS	50.110	JH1WHS
03210424	VK4BRG	50.077	B JA1VOK
03210428	VK4AFL	50.130	JA1VOK
03300400	VK4BRG	50.077	B JA3JTG

AUSTRALIA-VK8

02261230	VK8VF	(-1400)	PJ29	B	N7ET/DU7
03141100	VK8VF		50.057	B	JA5CMO
03141110	VK8VF		50.057	B	JA3JTG
03241200	VK8VF		50.057	B	JR6VSP
03251200	VK8VF		50.057	B	JR6VSP
03261140	VK8VF		50.057	B	JA5CMO
03261154	VK8ZMA		50.110		JA5CMO
03261200	VK8VF		50.057	B	JR6VSP
03261211	VK8ZMA		50.110		JR6VSP
03261218	VK8ZMA		50.105		JA3JTG

INDONESIA

03261212	YB2BAB	50.110	JR6VSP
03261214	YB2BAB	50.110	JA3JTG
03261220	YB2BAB	50.110	JA5CMO
03261225	YB2BAB	50.110	JA1VOK
03261238	YB2BAB	50.110	JA6TEW

PHILIPPINES

03211318	DU7/N7ET	50.110	C	JA5CMO
03211330	DU7/N7ET	50.110	C	JR6VSP

SPRATLY ISLAND DX-PEDITION: JA1VOK reports that 9M0A/9M0AG worked no stations on 6m due to "unexpected too-quiet conditions."

Reports of South America

ARGENTINA: Nestor's report, airmailed on April 4, arrived April 28, almost missing this issue. His reports are scattered throughout North and South America. Perhaps his best DX during March was Cedric, CT3FT on March 7 at 1900Z. At 0115 - 0120 on the same day, he heard the YV4AKK repeater on 146.460 MHz FM S1-2, but was not heard by them on either that frequency or the input of 146.520 MHz. Nestor also looked for stations on 144.200 SSB in that direction with no results.

Also of interest in Nestor's report are a number of non-amateur signals (besides the unidentifiable radiotelefonos between 49 and 50 MHz). In addition to the subharmonic of Radiodifusora de Sergipe (Brazil) on 50.760 MHz noted earlier, he also identified Radio Continental (Peru) on 48.440 MHz.

A commercial FM repeater on 49.420 MHz may be useful to radio amateurs in the U.S.A. and Europe looking towards Central America. He identified the city of origin as Puerto Cabeza. Puerto Cabezas is on the Atlantic coast of Nicaragua.

03052314	LU7DZ	FF78	549	50.109	C	HP3/KG6UH
03052329	LU2FMO	S0,2357	S1/3	50.098	B	HP3/KG6UH

03052330	LU9MA	FF56	52	50.109	S	HP3/KG6UH
03060003	LW2DDS	FF81	53	50.111	S	HP3/KG6UH
03060008	LU8MBL	59		50.111	S	HP3/KG6UH
03060018	LU8EEM	FF95	53	50.111	S	HP3/KG6UH
03060028	LW5EJU	GF05	S7	50.111	S	HP3/KG6UH
03060035	LU7MEC	FF67	55, AL	50.111	S	HP3/KG6UH
03062149	LU8EEM	S3 LINCOLN		50.110	S	LW5EJU BS
03062159	LU7DZ/H	S5-7 CORDOBA	50.110	S	LW5EJU BS	
03062159	LU8DIO	S9+ EDUARDO	50.110	S	LW5EJU GW	
03062209	LW6EUQ	S7 RUBEN	50.110	S	LW5EJU GW	
03062232	LU8EEM	53	50.102	S	HP3/KG6UH	
03062253	LU6ADS	S3 MARIO	50.110	S	LW5EJU GW	
03070110	LU2FMO	WEAK BUT STEADY		B	HP3/KG6UH	
03070135	LW5EJU		50.100	S	HP3/KG6UH	
03072130	LU1DMA	GF05 LUIS	50.110	S	LW5EJU GW	
03072145	LU4DHD	S3 GUILLERMO	50.110	S	LW5EJU GW	
03072154	LW2DDS	S5-3 BAHIA BLANCA		S	LW5EJU BS	
03072200	LU6DQV	S5-1 DANIEL	50.110	S	LW5EJU BS	
03072208	LU8EEM	S3 LINCOLN	50.110	S	LW5EJU BS	
03072224	LU7FA	S9 SANTA FE	50.110	S	LW5EJU BS	
03072225	LU7DZ/H	S9+ CORDOBA	50.110	S	LW5EJU BS	
03072235	LU5JAV	S5 ENTRE RIOS	50.110	S	LW5EJU BS	
03090136	LU2FMO	S0/1 (>0216)		B	HP3/KG6UH	
03110125	LU2FMO	S0/1 (-0238)		B	HP3/KG6UH	
03112145	LU8DIO	S9 EDUARDO	50.110	S	LW5EJU TE	
03120329	LU2FMO	VY WEAK		B	HP3/KG6UH	
03132259	LU5JAU	S9 ENTRE RIOS	.120	S	LW5EJU GW	
03162240	LU6FGT	SANTA FE	50.110	S	LW5EJU BS	
03212227	LW2DDS	BAHIA BLANCA	50.110	S	LW5EJU BS	
03212235	LU7DZ/H	FF78RA S3	50.110	S	LW5EJU BS	
03212248	LU6FGT	PEDRO S3	50.110	S	LW5EJU BS	
03212300	LU5JAU	S1 DANIEL	50.110	S	LW5EJU BS	
03232225	LU5JAU	S1 ENTRE RIOS	.110	S	LW5EJU BS	
03232232	LU8DNY	S1 LA PLATA	50.110	S	LW5EJU BS	
03232243	LU7DZ/H	S1 EDUARDO	50.110	S	LW5EJU BS	
03242310	LU8DNY	JOSE	50.110	S	LW5EJU GW	
03262252	LU3DDF	GF05 S3	50.050	B	LW5EJU GW	
03270230	LU8ALO	JULIO S7	50.110	S	LW5EJU GW	
03270230	LU8DNY	LA PLATA	50.110	S	LW5EJU GW	
03282059	LU5EJT	CARLOS S9+10	50.110	S	LW5EJU GW	
03282115	LU8DNY	JOSE S9+20	50.110	S	LW5EJU GW	
03282153	LU8DIO	EDUARDO S9+10	.110	S	LW5EJU GW	
03301958	LW2DDS	NESTOR S4	50.110	S	LW5EJU BS	
0410	LU	(-110400)		CO20J	TE	

ARUBA

03112325	P43C	S9+10 FK42 OLE	50.120	S	LW5EJU F2
03132215	P43C	FK42 OLE S9+	50.110	S	LW5EJU F2

CURACAO N.ANT

03042052	PJ2SIX	S9+20 -2140	50.004	B	LW5EJU F2
03050013	PJ2SIX	S7+QSB	50.004	B	LW5EJU TE
03092347	PJ2SIX	S9	50.004	B	LW5EJU TE
03112318	PJ2SIX	S9	50.004	B	LW5EJU F2

BRAZIL

03010036	PY2EAT	S0/1	50.110	H	HP3/KG6UH
03042010	PY	POLICIA 59+30	47.340	F	LW5EJU ES
03042022	PY	TAXI RADIO 59+30	48.140	F	LW5EJU ES
03042030	PY	POLICIA 59+60	47.100	F	LW5EJU ES
03050015	PP5BC	IN QSO	50.110	H	LW5EJU ES?
03212012	PY	RADIOTELEFONOS	49-50	F	LW5EJU ES
03212017	PY	SERGEPE SUBHARM.	50.760	F	LW5EJU ES
03312044	PY	RADIOTELEFONOS	49-50	F	LW5EJU ES

CHILE

03052324	XQ3SIX	539	50.110	C	HP3/KG6UH
03070112	XQ3SIX	539 CLG KJ4E		H	HP3/KG6UH
03070123	XQ3SIX	589/58	50.109	SC	HP3/KG6UH
03110206	XQ3SIX	579		C	HP3/KG6UH

COLUMBIA

03290143	HK4BHA	MEDELLIN FI27	.110	S	LW5EJU TE
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FALKLAND IS./BRITISH SOUTH ATLANTIC: From GJ4ICD: "Mark (ex ZB0T) phoned today to say that he will depart for VP8 in July/Aug. He will be there for 5 months and will be qrv on 50MHz plus hf. Guys in the Caribbean/US should make note of this. (TEP on Six?) Mark also has my old (well it was new Tempo 3002) 8877 on 144MHz ...at this stage not too sure whether he will do EME on 144MHz."

FRENCH GUIANA

03042328	FY7THF	S0/1	50.0375	B	HP3/KG6UH
03082325	FY7THF	S9+QSB	50.0375	B	LW5EJU TE
03132125	FY7THF		50.0375	B	LW5EJU F2

PARAGUAY

03072250	ZP5PT	S5-2 RAMON	50.115	S	LW5EJU BS
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PERU

03302015	OA	SUBHARM. (-2040)	48.440	F	LW5EJU ES
03302100	OA	RADIOTELEFONOS	49-50	F	LW5EJU ES

Uruguay: I was sent the Fall 1994 issue of **QSP**, Publicacion Para Radioaficionados, Hecha Por Radioaficionados. Under the heading Reglamento De Division De Bandas Por Modos De Emision I found the following:

"BANDA DE 6 METROS

Frecuencias	Modo de emision
50.000 a 50.050 MHz	CW EXCLUSIVO TLT
50.050 a 50.100 MHz	EXCLUSIVO RADIOFAROS
50.100 a 50.600 MHz	CW SSB AM
50.600 a 51.000 MHz	SSB RTTY SSTV FAX
51.000 a 52.000 MHz	PACKET FM (Simplex)
51.000 a 51.100 MHz	CW-SSB
52.000 a 52.050 MHz	CW SSB
52.050 a 53.000 MHz	FM ENTRADA DE REPETIDORAS
53.030 a 54.000 MHz	SALIDA DE REPETIDORAS

Nota: En Digimodos, el ancho de banda máximo es de 16 kHz."

You don't have to be fluent in the Spanish language to understand this. Radiofaros are **beacons**, but the CX1CCC beacon is outside that band. Perhaps they are protecting that frequency range for **reception** of foreign beacons. I would be interested in receiving the 6m band allocations by mode for other countries.

I also learned from this publication that radio amateurs in Uruguay are charged the following license fees (in Uruguayan Dollars) (\$U 6 = \$1 U.S.):

Primary Station License	\$U. 44.70
Primary Operator's Certificate	\$U. 35.80
Repeater Station License	\$U. 52.00

03052358	CX1CCC	S0/1	50.0184	B	HP3/KG6UH
03060200	CX1CCC	S2	50.019	B	LW5EJU TROP
03062130	CX1CCC	S2	50.019	B	LW5EJU BS
03062236	CX1CCC	S0/S2	50.0184	B	HP3/KG6UH
03070110	CX1CCC	WEAK (-0244)		B	HP3/KG6UH
03072140	CX1CCC	S3	50.019	B	LW5EJU BS
03090132	CX1CCC	S0 (-0148)	50.0184	B	HP3/KG6UH
03100159	CX1CCC	S0/1 (<0230)	50.0184	B	HP3/KG6UH
03110117	CX1CCC	S0/1 (-0238)	50.0184	B	HP3/KG6UH
03120046	CX1CCC	S1 (-0329)		B	HP3/KG6UH
03120130	CX9AF	MONTEVIDEO	50.125	S	LW5EJU TROP
03132150	CX1CCC		50.019	B	LW5EJU BS
03162250	CX1CCC	MONTEVIDEO	50.019	B	LW5EJU BS
03212220	CX1CCC	S1 QSB		B	LW5EJU BS
03232240	CX1CCC	S1 (-2303)	50.019	B	LW5EJU BS
03262331	CX1CCC	MONTEVIDEO	50.019	B	LW5EJU TROP
03270220	CX9AF	HEBER "	50.110	S	LW5EJU TROP
03302008	CX1CCC	S3	50.019	B	LW5EJU BS

VENEZUELA

03070115	YV4AKK	QSB FM	146.460	H	LW5EJU TE
03110205	YV4AB	S9+QSB IVAN	50.110	S	LW5EJU TE
03170058	YV4AB	S1	50.025	B	LW5EJU TE
03290103	YV4AB	S9	50.025	B	LW5EJU TE

Beacon News

Brazil: PY2DM reports on packet that PY2AA beacon is back on the air from a new QTH, some 50km east of Sao Paulo. Freq 50.059 MHz, 5W and GP, 18m AGL. The QTH is located on a very high hill, about 850m ASL, near Atlantic Ocean. Reports to PY2AA LABRE SP, PO Box 22, 01000 Sao Paulo.

Canada: According to VE6XT, the 50.031 MHz VE6QRM beacon in DO21 is now VE6XIS. It is running 25 Watts 24 hours a day to a 4 el Yagi aimed at 20 deg. azimuth.

CEPT: Martin, G3USF, reports that a recommendation is currently at an advanced stage of CEPT discussion to allocate a frequency or frequencies for amateur beacons at around 40.68 MHz. (de 50 MHz Reporting Club via *Six News*.)

Svalbard: The new beacon JW7SIX is QRV from JQ88AD since April 7! It runs 10 W RF into a 4-element-yagi on the frequency 50.047 MHz. Until the end of May the antenna will be beaming towards Europe (AZ 190 degrees). Thereafter it will be turned around and aiming towards VE8/KL7 (AZ 340 degrees) for the summer Es season.

The equipment is operated by LA0BY. The transmitter was supplied by Arvo, ES1CW, and the antenna was donated by Siggi, DF9WB. Many thanks!

DX-Pedition News

Aland Islands: OH5LIZ group will operate as OH0LIZ from Aland Islands, KO09, on May 1-3. They will participate the Scandinavian VHF contest (144 MHz) on Tuesday, but will activate also 6m and 70cm. 6m equipment 10W and dipole, operating frequency 50.140 MHz.

Atlantic Ocean: From ZS6WB via *Six News*: **ZD7WRG/MM Schedule**--Would suggest European stations look for John on TEP and Es during his June-August sailing. He will be on board St. Helena between June 15 and August 18 and again October 18 until December 21. During these times he will sail the following route--ZS1, ZD7, ZD8, ZD7 (again), C5, EA8, GW (and back again).

When in the UK he will purchase materials to build a 6 element beam. He has no problems getting out from St. Helena, with his QTH 1250' ASL. Listen for him on 14.240 MHz between 2020-2200Z working his QSL manager, WA2JUN. 73 ZS6WB.

John will be on route between C5 and EA8 (July 6-9), EA8 and GW (July 9-15), GW and EA8 (July 15-22), EA8 and ZD8 (July 22-28), if his schedule matches up with that of March/April.

QSL info: ZD7WRG, PO Box 156, Jamestown, St. Helena Island, South Atlantic Ocean.

Bahamas: Steve, N4JQQ, will be QRV on 6m from FL16, Treasure Cay, Abaca, Bahamas from June 3 until June 17. He will be active during the June VHF contest and will make a special effort to listen for Europe on six. His call will be C6AFP and QSLs go via his home call. N4JQQ, Steve Rutledge, 1611 Loudon Heights Road, Charleston, WV 25314.

Belize: The 1995 Camel Trophy takes place this year from Belize. Look for the team on six meters between May 1 (maybe a day or two later on six) and June 10 signing V31RD. An FT650 (100W) and 6 element NBS should produce an excellent signal into the States. Fingers crossed also for Europe!

QSL as usual via G4SMC, R. Diamond, SMC Ltd, S M House, School Close, Chandlers Ford Industrial Estate, Eastleigh, Hampshire, SO5 3BY ENGLAND Tnx G4CCZ via *Six News*.

Bermuda: Emil Pocock, W3EP, will be in Bermuda between

May 22 and 31, signing VP9/W3EP. QSL via the home call, Emil Pocock, 625 Exeter Road, Lebanon, CT 06249.

Honduras: James Treybig, W6JKV, will be QRV on 6m and 2m from Roatan (on an island NE of La Ceiba) June 9-18.

Ireland: Pete, PE1MHO will operate from Ireland on 6m between June 10th and 28th, from the following rare grid squares. IO41/42/43/44/51/52/53/54. Call is not yet known but will be in the EI?V?? series (for what it is worth!) Equipment will include a TS60 (100w), dipole and 1/4 wave vertical from his car. Look for him between 50145-50150 and 50245-50250. Operation is forbidden between 13-22z.

Italy: From *Six News*: Claudio, IK5RLP, faxes news that IK5OIY and IK5RLP will be QRV from Scoglio dello Sparviero Island in JN52JW over the weekend of June 9/11, 1995. IK1EDC and IK1JJB will also be QRV, mainly on the HF bands. They hope to repeat the exciting experience of last year, when, as IA5F they made 335 QSOs with 20 countries. At the time of writing, a special call had been applied for, but not issued. 6m QSLs go via IK5RLP.

Ukraine: Klaus, DJ9YE and DL5BAC are preparing another DXpedition this year to the Ukraine Republic together with UT8AL (Alex), UT5AO (Vlad) and some other VHFers from the Ukraine. They will operate on 2m (and hopefully on 6m) from some rare grid squares (KN49, KO40, KO41). They will be active with special call signs some time between June 20 and July 10. de Hans, DL5BAC via SM7AED.

July 4th Grid-expedition to Mexico

Pat Rose, W5OZI, writes: "Tentative plans are being made for a "4th of July" 6 meter grid-expedition to Mexico by Paul, K5AWK/XE2AWK and Phil, N5AHI.

Listen for XE2AWK beginning on Friday, June 30 from DL98. From there, grids expected to be activated are DL97, 96, 86, 85, 84, 74, 73, 63, 64, 65, 66, 76, and perhaps some others on the way home on Wednesday, July 5.

A great deal of the trip will be mobile, with 100 Watt radios and whips, but they are taking beams and are hoping to stop in the vicinity of the Tropic of Capricorn on parts of the Continental Divide of Mexico (where it is cool and high) for some of the trip. They will monitor and make initial calls on 50.125, but will then plan on operating between 50.100 and 50.120.

Hopefully they will have some great Es openings during the swing through Mexico, and can give some new and rare grids to 6 meter grid-chasers.

QSL all contacts via Paul Stein, K5AWK, 545 Rue de Matta, San Antonio, TX 78232. SASEs will be appreciated."

July 4th Grid-expedition to VE7

Over the July 4th weekend, KE7CX and WM7A will be in British Columbia. They will be maritime mobile in VE7 operating from CO60 and possibly other adjacent grids. They will have both 6 and 2m, operating verticals and sqloops during the day and beams at night if conditions look promising. They will be mobile traveling through grids on Vancouver Is. June 29 & 30th and returning July 5th. They will monitor the calling frequencies and move up if conditions cooperate.

Contact: Bill Clemow, KE7CX, 32633 S.W. Laurelview Rd., Hillsboro, OR 97123